

NOAA FORM 75-44
(11-72)

NOAA SHIP DAVIDSON S331

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

VESSEL	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER	AP. PROX. PENETRATION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	CHECKED BY	DATE CHECKED	REMARKS (Unusual conditions, cohesiveness, detrital matter, etc.)	OBS. INIT.
		LATITUDE	LONGITUDE										
8130 SHIP	29 JULY	08° 10' 18"	152° 34' 12"						fne S, brk Sh	RJF	30 JULY 81		ED
	JD 210	08/09/12	152/34/36					bk	M				ED
	JD 210	08/09/50	152/34/44					bk	M				ED
	JD 210	08/08/30	152/35/00					bk	M				ED
	JD 210	08/08/16	152/34/36					gy	M, fne S				ED
	JD 210	08/07/44	152/34/36					gy	M				ED
	JD 210	08/07/16	152/34/43					gy	M				ED
	JD 210	08/06/58	152/34/54					gy	M, fne S				ED
	JD 210	08/07/04	152/35/31					gy	M				ED
	JD 210	08/07/24	152/35/08					bk	M				ED
	JD 210	08/07/57	152/35/04					gy	M				ED
	JD 210	08/08/20	152/35/13					gy	M				ED
	JD 210	08/08/47	152/35/06					gy	M				ED

Use more than one line per sample if necessary.

NOAA FORM 75-44
(11-72)

NOAA SHIP DAVIDSON S331

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

VESSEL SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAM- PLER (LBS)	AP. PROX. PENE- TRA- TION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, denting, curer, strat. no., type of bottom relief, i.e., slope, plain, deposition, etc.)	OBS. INT.
		LATITUDE	LONGITUDE								
3131	LAUNCH	PROJ. NO. OPR-P146-DA	YEAR 81	DA-10-2-81							
2630	28 JULY JD 209	58°06'51"	152°33'58"	14.2	10			bk S	brk Sh		DL
2631	JD 209	58°06'36"	152°33'55"	15.6	10			bk S			DL
2632	JD 209	58°07'04"	152°34'04"	9.8	10			bk S			DL
2633	JD 209	58°07'16"	152°33'57"	17.1	10			bk S	brk Sh		DL
2634	JD 209	58°07'32"	152°34'03"	12.6	10			bk S	G		DL
2635	JD 209	58°07'48"	152°34'01"	13.9	10			gy S	P		DL
2636	29 JULY JD 210	58°08'02"	152°34'00"	8.6	10			bk S	brk Sh		DL

CHECKED BY
[Signature]

DATE CHECKED
30 JULY 81

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

SERIAL NO.	DATE	VESSEL LAUNCH 3131 (DA-1)	PROJ. NO. OPR P-146-DA	YEAR 1981	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAM- PLER	AP- PROX. PENE- TRATION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cobalivores, detritus, cutters, etc.; no. type of bottom relief, etc., slope, plain, disposition, etc.)	OBS. INIT.	DATE CHECKED
					LATITUDE	LONGITUDE									
3167	SEPT. 1, 1981 JD - 244			1981	58°09'49.45"	152°55'21.07"	22.0	10 lb.	3 ca	--	Br	Cr. S, M, Sh			
3168	"				58°09'49.57"	152°55'47.89"	26.0	"	"	"	Br	Cr. S, M, Rk			
3169	"				58°09'53.27"	152°54'13.07"	17.1	"	"	"	Br	M, Sh, Rk			

Use more than one line per sample if necessary.

VESSEL
532 LAUGH

PROJ. NO.
OPR-P46-DA

YEAR
81

DA 10-2-81

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

CHECKED BY
[Signature]

DATE CHECKED
30 JULY 1981

FIX. SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER	AP. PROX. PENETRATION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesion, detrital matter, etc.)	OBS. INIT.
		LATITUDE	LONGITUDE								
5500	29 JULY JD 210	58°10'52"	152°34'59"	11.9	10			br	S, M		[Signature]
5501	JD 210	58°10'59"	152°34'21"	15.7	10			br	S, M, R, P		[Signature]
5502	JD 210	58°10'43"	152°34'29"	17.3	10			br	S, M		[Signature]
5503	JD 210	58°09'34"	152°33'56"	30.2	10			br	S, M		[Signature]
5504	JD 210	58°09'14"	152°33'46"	23.9	10			br	S, Sh, M		[Signature]
5505	JD 210	58°08'40"	152°33'45"	20.5	10			br	S, Sh, M		[Signature]
5506	JD 210	58°08'28"	152°33'29"	15.5	10			br	S, M, Sh		[Signature]
5507	JD 210	58°09'15"	152°35'59"	11.6	10				rky, P, Sh		[Signature]
5508	30 JULY JD 211	58°08'40"	152°36'06"	20.2	10			br	S		[Signature]
5509	JD 211	58°07'41"	152°35'58"	19.5	10			br	S, M, Sh, P		[Signature]
5510	JD 211	58°07'20"	152°36'07"	7.0	10				hrd		[Signature]
5511	JD 211	58°07'03"	152°36'13"	14.8	10			br	S, M, Sh		[Signature]
5512	JD 211	58°06'38"	152°36'28"	16.7	10				rky, hrd		[Signature]
5513	JD 211	58°10'32"	152°35'00"	18.9	10				rky, hrd		[Signature]

Use more than one line per sample if necessary.

NOAA FORM 75-44
(11-72)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

NOAA SHIP DAVIDSON S331

VESSEL SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER LB	AP. PEPE- TRATION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, dented cutter, starboard type of bottom relief, i.e., slope, plain, disposition, etc.)	OBS. (INT.)
		LATITUDE	LONGITUDE								
3133	MONARK 41	PROJ. NO. 012-2-81	YEAR 81	DA 10-2-81							
7200	JD 209	58°12'29"	152°33'60"		10				P, Sh, G Wcl		DA
7201	JD 209	58°12'13"	152°34'01"		10			blk.	M, P, Sh		DA
7202	JD 209	58°11'54"	152°34'06"		10				Sh G , G ^{Wcl} P		DA
7203	JD 209	58°11'38"	152°34'14"		10				G, G Wcl		DA

Use more than one line per sample if necessary.

* U.S. G.P.O. 1972-769-565/530 REG. #6

DAY # LAUNCH

COMMENTS AND INITIALS OF OIC

202/ 203	3132	FIX NO 4001-4110: X-LINE & 180M SPACING MAINSCHEME ON W SIDE OF KAZAKOF BAY USING NUB (CODE 3) & ZODIAC (CODE 4). FIX NO 4111-4214: MAINSCHEME & SHORELINE ON E SIDE OF BAY USING NUB (CODE 3) & PICO (CODE 5). CROSSED BASELINE (3 TIMES) FOR SYSTEM CHECK - EXCELLENT RESULTS. CALM SEA - SOME FISHING BOATS & NETS IN BAY. BOAT WORKED WELL 28.4 MILES TOTAL
203/ 204	3132	FIX NO. 4125-4304: 90 & 45m SPLITS ON E SIDE OF KAZAKOF BAY CONTROL: NUB (CODE 3) & PICO (CODE 5) FIX NO 4305-4418: SPLITS, SHORELINE, AND CROSS LINE MAINLY ON W SIDE OF BAY-CONTROL: NUB (CODE 3) & ZODIAC (CODE 4). CROSSED BASELINE FOR SYSTEM CHECK - GOOD RESULTS, BOAT WORKED WELL. 17.4 MILES TOTAL
204/ 205	3132	MAINSCHHEME, SPLITS, & SHORELINE E & W SIDE OF KAZAKOF BAY. CROSSED BASELINE FOR SYSTEM CHECK. USED PICO-DEER & PICO-ZODIAC BASELINE FOR CHECK ON DEER-ZODIAC PAIR, SINCE SIGNAL FROM DEER (CODE 2) WAS NOT AVAILABLE ON THE BASELINE. PROGRAM LOAD ERRORS (VARIOUS TIMES) CLEANED READER 27.5 MILES TOTAL
205/ 206	3132	MAINSCHHEME SPLITS & SHORELINE IN N.W. SPUR OF KAZAKOF BAY RANGE AZIMUTH FROM CHICK INITIAL ON DEER & INITIAL ON KAZAKOF. LOGGER WORKED WELL CALM - NO SEA OR SWELL VISIBILITY OBSCURED IN AM CODE 6 CHICK 467-4837 D/A
206/ 207	3132	Main scheme, splits, & development (on 10 fm PSR Item). Used DEER (code 2) and ZODIAC (code 4). Crossed DEER-ZODIAC in AM to get check - lost signal immediately after crossing baseline. In PM, used DEER (code 2) & CHICK (code 6). Crossed baseline & also CHICK-ZODIAC for closing system check. DISAPPOINTED
		Problems: Sprocket on flatbed plotter adjusting. Hard to get a good smooth load on mylar field sheets. Also have noticed numerous small but annoying errors in program execution. These are solved by reloading the program from scratch. DO NOT USE 2° ADDRESSES FOR STARTING. Otherwise all OK.
207/ 208	3132	Range-azimuth from CHICK (code 6) near KAZAKOF and on NE side of bay. Ran arcs & radial lines. Good results. Crossed CHICK-DEER baseline for system check. M/R console stopped providing rates - re-selected card in R/T unit - problem solved. POS No 5 ⁵³ 111- 53 111 otherwise all OK. Logger worked well
208/ 209	3132	Range-azimuth from CHICK (code 6) in bay near logging camp, and hole behind site of station BING, 1909 (not found). Crossed CHICK-DEER (AM) and CHICK-KAZAKOF (PM) baselines for system check. Good results. POS. No 5 ⁵³ 112-5431
210	3132	TTY PAPER PUNCH FOR LOGGER FIXED LAL
222	3132	4 DPS & LEAST DEPTHS FROM DIVING ON BLOW-UPS # 1, 2, 3, 4 PROBLEMS: HAD TO RE-SEAT CARD IN R/T TO GET ANY M/R. PLOTTER FAILED FOR 3 MINUTES THEN RESTARTED. DP REQUIRED ROSS ON SOMETIMES.

DAY # LAUNCH

COMMENTS AND INITIALS OF OIC

224	3132	R-AZ from CHICK & ZODIAC: Crossed baselines CHICK-DEER and CHICK-ZODIAC for systems check. Filled in various holes on DA 10-2-81. T/C ones, two soundings in to shoreline. Logger wouldn't give tick marks on fathogram for in-between soundings or long mark when long word button pushed. Also, left channel signal strength meter reads 0 of 1 when it means B and D. Both problems solved in evening by ETA. POS NO 5518-5588. TMM
245	3132	Dive DPs 716/709 Console/RT No major problems experienced ran with uncalibrated Console/RT pair (since cards were changed) data to be computed from from ending 5589 - 5593 baseline calibration correctors. CODE 2 DEER CODE 3 CHICK CODE 4 KAZANOF DIA